

JUL-28-2003 MON 01:43 PM TROP, PRUNER & HU, PC

FAX NO. 7134688883

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                  |   |   |            |                         |
|------------------|---|---|------------|-------------------------|
| In re Applicant: | James S. Almaguer                                 | § | Art Unit:  | 2862                    |
| Serial No.:      | 10/028,835  | § |            |                         |
| Filed:           | December 20, 2001                                 | § | Examiner:  | Walter E. Snow          |
| Title:           | Downhole Magnetic-Field<br>Based Feature Detector | § | Docket No. | 22.1414<br>(SHL.0128US) |

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION DATED JUNE 3, 2003

Dear Sir:

Please amend the specification and claims, as set forth in the following  
SPECIFICATION AMENDMENT and CLAIM AMENDMENTS sections.

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| Date of Deposit:   | July 28, 2003 |
| I hereby certify that this correspondence is being facsimile transmitted to the<br>United States Patent and Trademark Office (Fax. No. 703-872-9319) on the date<br>indicated above. |               |
| <i>Janice Munoz</i>  |               |
| Janice Munoz   |               |

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